

FZD6 polyclonal antibody (A01)

Catalog # H00008323-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant FZD6.
Immunogen	FZD6 (NP_003497, 71 a.a. ~ 181 a.a) partial recombinant protein with GST tag.
Sequence	PNIEFLCKAFVPTCIEQIHVVPPCRKLCEKVYSDCKKLIDTFGIRWPEELECDRLQYCDETVPVTF DPHTEFLGPQKKTEQVQRDIGFWCPRHLKTSGGQGYKFLGIDQC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (80)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — FZD6

Entrez GeneID	8323
GeneBank Accession#	NM_003506
Protein Accession#	NP_003497
Gene Name	FZD6

Gene Alias	Hfz6
Gene Description	frizzled homolog 6 (Drosophila)
Omim ID	603409
Gene Ontology	Hyperlink
Gene Summary	<p>This gene represents a member of the 'frizzled' gene family, which encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The protein encoded by this family member contains a signal peptide, a cysteine-rich domain in the N-terminal extracellular region, and seven transmembrane domains, but unlike other family members, this protein does not contain a C-terminal PDZ domain-binding motif. This protein functions as a negative regulator of the canonical Wnt/beta-catenin signaling cascade, thereby inhibiting the processes that trigger oncogenic transformation, cell proliferation, and inhibition of apoptosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq]</p>
Other Designations	frizzled 6 seven transmembrane helix receptor

Pathway

- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Melanogenesis](#)
- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Kidney Failure](#)